

**Preliminary Amendment of U.S. National Stage for International Application
PCT/EP99/01049 filed February 17, 1999**

14. A fiber-free molding composition comprising:
 - (a) a binder selected from the group consisting of an epoxide, a polyisocyanate, a furane-resin-free phenolic resin, and mixtures thereof; and
 - (b) a filler mixture containing:
 - (i) an inorganic high-temperature-resistant filler; and
 - (ii) a heat-activatable swelling agent.
15. The composition of claim 14 wherein the filler mixture further comprises:
 - (iii) an adhesive;
 - (iv) a micropore-forming, high-temperature-resistant filler; and
 - (v) a grinding and/or anticaking agent.
16. The composition of claim 14 wherein the filler mixture has a pH of up to 7.5.
17. The composition of claim 15 wherein the filler mixture contains:
 - (i) from 20 to 90% by weight of the inorganic high-temperature-resistant filler;
 - (ii) from 1 to 30% by weight of the heat-activatable swelling agent;
 - (iii) from 0.1 to 35% by weight of the adhesive;
 - (iv) from 2 to 40% by weight of the micropore-forming, high-temperature-resistant filler; and
 - (v) from 0.01 to 10% by weight of the grinding and/or anticaking agent, all weights being based on the total weight of the molding.

18. The composition of claim 14 further comprising a hardener. *✓*

19. The composition of claim 14 further comprising an emulsifier and a blowing

**Preliminary Amendment of U.S. National Stage for International Application
PCT/EP99/01049 filed February 17, 1999**

agent.

20. The composition of claim 14 wherein the molding has a density of from 100 to 300 kg/m³.

21. A process for making a fiber-free molding composition comprising:

(a) providing a binder selected from the group consisting of an epoxide, a polyisocyanate, a furane-resin-free phenolic resin, and mixtures thereof;

(b) providing a thermosetting hardener;

(c) providing a filler mixture containing:

(i) an inorganic high-temperature-resistant filler;

(ii) a heat-activatable swelling agent;

(iii) an adhesive;

(iv) a micropore-forming, high-temperature-resistant filler; and

(v) a grinding and/or anticaking agent; and

(d) combining (a)-(c) to form the fiber-free molding composition.

22. The process of claim 21 further comprising mixing an emulsifier with the binder.

23. The process of claim 21 further comprising providing a blowing agent.

24. The process of claim 21 wherein the filler mixture has a pH of up to 7.5.

25. The process of claim 21 further comprising introducing the molding mixture into a mold to form a solid, fiber-free foam form.

26. The product of the process of claim 21.

27. The product of the process of claim 22.

28. The product of the process of claim 23.

0962315.124300

09/623115(1)

422 Rec'd PCT/PTO 25 AUG 2000

**Preliminary Amendment of U.S. National Stage for International Application
PCT/EP99/01049 filed February 17, 1999**

29. The product of the process of claim 24.
30. The product of the process of claim 25.

Respectfully submitted,

Steven J. Trzaska
(Reg. No. 36,296)
Attorney for Applicants
(610) 278-4929

**Cognis Corporation
Law Department
2500 Renaissance Boulevard, Suite 200
Gulph Mills, PA 19406**

SJT/mc
G:\Data\H3301pam.doc